

PRESS RELEASE

Methanol Reformer, McAlpha, and Ekora sign MoU to advance methanol-based hydrogen and power solutions in Türkiye

Barcelona, 24 September 2025

Methanol Reformer S.L., McAlpha Inc. (Canada), and Ekora (Türkiye) have signed a Memorandum of Understanding (MoU) to explore and develop opportunities for sustainable energy solutions and decarbonization projects. This agreement represents an important step forward in advancing clean hydrogen and electricity production through Methanol Reformer's innovative technology.

By leveraging sustainable methanol as a feedstock, the collaboration aims to provide reliable, scalable, and environmentally friendly pathways to the energy transition, supporting both industrial sectors and local communities.

In Türkiye, the agreement will focus on:

- Hydrogen generation projects using methanol.
- Sustainable power solutions for industries and communities.
- Joint initiatives to accelerate decarbonization while enhancing energy security.

The partnership highlights the shared commitment of Methanol Reformer, McAlpha, and Ekora to innovation, international cooperation, and building a greener future powered by methanol-based technologies.

"Signing this MoU allows us to connect clean fuel production with on-site hydrogen and power generation, delivering practical solutions for decarbonization," **said Javier Torres, Managing Director of Methanol Reformer.**

"This partnership marks an exciting step in demonstrating how our Catalytic Membrane Reactor technology and methanol-based solutions can deliver practical, scalable pathways to clean hydrogen and low-carbon power. By combining our expertise with Methanol Reformer and Ekora, we are building a bridge between innovation and real-world impact—turning waste and captured CO₂ into fuels that support energy security, industrial decarbonization, and sustainable growth in Türkiye and beyond," **said Ayo Giwa, President & CEO of McAlpha Inc.,**

"There is a significant room for improvement for the Turkish e-methanol market. This collaboration will contribute to creating the Turkish e-methanol ecosystem." **said Ekrem Karacali, Founder of Ekora**

About Methanol Reformer

Methanol Reformer S.L., headquartered in Barcelona, Spain, develops and manufactures methanol-to-hydrogen systems for power generation. Its modular units are designed for off-grid, mobile, and distributed applications, contributing to sustainability goals through low-emission hydrogen generation.

About McAlpha

McAlpha Inc., headquartered in Calgary, Canada, is a clean-tech and project development company pioneering Catalytic Membrane Reactor (CMR) technology for low-carbon fuels. Its innovations convert waste streams—including biogas, CO₂, wastewater, and flare gas—into renewable hydrogen, e-methanol, green/blue ammonia, and synthetic crude. Through partnerships with industry, municipalities, and governments, McAlpha is advancing multiple pilot and demonstration projects with Natural Resources Canada (NRCan) and international partners, with the goal of scaling modular, commercially viable clean fuel solutions worldwide.

About Ekora

Ekora, headquartered in Türkiye, focuses on sustainable energy initiatives and infrastructure development. With expertise in implementing clean technologies, Ekora supports energy transition and drives decarbonization across sectors in Türkiye and beyond.

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